

CLAIMS

I claim:

1. A method of producing a manufactured article, indicated in the treatment of skin diseases of the human body, characterized in that it comprises the following stages:

a. making the manufactured article (1), in the form of fabric as a piece or reel, or article of clothing or portion of an article of clothing already made;

b. immersing the manufactured article (1) thus obtained in a bath containing an antimicrobial agent, which comprises a solution based on quaternary ammonium, combined with a catalyst that polymerizes on the fibers;

c. drying;

d. any required coloring of the manufactured article thus obtained

2. A method of producing a manufactured article according to claim 1, characterized in that stage (d) of coloring of the manufactured article thus obtained (1) is carried out before stage (b).

3. A method of producing a manufactured article according to claims 1 and 2, characterized in that processing of untreated, degummed raw silk is required in stage (a) for making the manufactured article (1).

4. A method of producing a manufactured article according to the preceding claims, characterized in that the raw silk is cleaned to remove oil.

5. A method of producing a manufactured article according to the preceding claims, characterized in that in stage (b) the antimicrobial agent used in the solution is of the type ÆGIS Dow Corning 5700 (3-trimethoxysilylpropyldimethyloctadecyl ammonium chloride).

6. A method of producing a manufactured article according to the preceding claims, characterized in that the addition of a product from the family of silicone softeners as binder to the antimicrobial agent and to the water present in the solution is envisaged in stage (b).

7. A method of producing a manufactured article according to the preceding claims, characterized in that in stage (b), the percentage of the ÆGIS antimicrobial agent in the solution is approx. 8% per 1 kilogram of dry fabric or article of clothing to be treated, and moreover in which the manufactured article (1), once immersed, is kept in motion, and the liquid environment in which it is immersed at pH 5 is raised firstly to a temperature of 30° until it reaches 50°C at pH 8, for a total time of 45-60 minutes.

8. A manufactured article in knitted silk according to the preceding claims, characterized in that it is a romper suit of the overall type, made of knitted silk, which covers the human body, leaving the neck and the head uncovered, and is made up of a central part, the body (10), and four appendages, namely two (11) for forming the sleeves, made diametrically opposite at shoulder height, and two (12) almost parallel, involving the lower part of the central body (10), for covering the subject's legs, and moreover in which the four appendages have an end portion (110, 120), closed like mittens or socks, providing openings (13), each made in a back position relative to the ends of

the appendages (11, 12).

9. A manufactured article in knitted silk according to the preceding claims, characterized in that the romper suit (1) has the seams (14) on the outside of the romper suit (1).

10. A manufactured article according to claims 1 to 6, characterized in that it is a semifinished fabric.

11. A manufactured article according to claims 1 to 6, characterized in that it is a sheath.

12. A manufactured article according to claims 1 to 6, characterized in that it is part of a sticking plaster interacting with an adhesive backing.

13. A manufactured article according to claims 1 to 6, characterized in that it is a bandage.

14. A manufactured article according to claims 1 to 6, characterized in that it is a finished article of clothing, such as an undergarment.

15. A manufactured article according to claims 1, 2 and 5, characterized in that the manufactured article (1) is of the type made of non-woven fabric, or of synthetic or acrylic fibers, or of polypropylene.

16. A method of producing a manufactured article substantially as described herein and with reference to the drawings.

17. A manufactured article substantially as described herein and with reference to the drawings.